

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/25/66

Week Ending 4/25/66

WEATHER It was a cold, damp week. Temperatures averaged about 10 degrees below normal in the east to 15 degrees below normal in the Panhandle.

The storm that was in progress as the week started continued into Tuesday, leaving from two to six inches of snow over much of the west and central regions. Precipitation amounts in that area exceeded a half inch at many sites. Rain and snow mixed in the northeast left about a half inch of moisture, but the southeast had less than a quarter inch from drizzle and light rain. Friday and Saturday morning brought more damp weather with many areas having fog or drizzle, but only light amounts of precipitation.

Record low temperatures followed the snow. In general, the southeast half had readings in the lower twenties and the northwest half reached the teens or lower. Below zero readings were common in the Panhandle. Many stations across the State set new low records for so late in the season. The six below zero at Alliance and the eight below at Harrisburg were among the lowest readings ever recorded anywhere in the State this late in the season.

The week ended on a warm note with near normal temperatures Saturday afternoon, and further warming on Sunday pushed temperatures into the upper sixties and seventies.

CROPS Most growing crops appear to have withstood the unseasonably low temperatures which occurred early last week--suffering only minor damage. Crops in the northwest area, where the lowest temperatures occurred, were generally protected by a snow and ice cover and the damage there and elsewhere appears to be limited to leaf burn. Damage to blossoms on fruit trees may have been locally severe.

The wheat crop continues to show good to excellent development and at present appears to be relatively free from disease and harmful insect populations. A number of fields in the southwest and in the Panhandle area are infested with tansy mustard, especially in those parts of fields where soil erosion occurred during the winter. Weed problems may develop in other areas. Spring sown crops have developed slowly under cool temperatures. The moisture received last week should enable plants in late sown fields to emerge evenly.

Although an average of only about 2.5 days were favorable for field operations during the past week, the progress of seedbed preparation remains ahead of normal. A few fields of corn have been planted but most operators will probably wait about two weeks to begin planting. Seeding of sugar beets in the Upper Platte Valley is nearing completion. The snow cover protected the early beet seedlings and it appears that only minor damage occurred.

LIVESTOCK Calving operations continue to progress normally, however, scours in new calves are causing serious problems in some herds. Losses from this disease have been locally significant in the range area. Very few cattle have been placed on summer pastures as cool temperatures have slowed the development of grasses. Moisture supplies are generally good and grass development should be rapid when warm weather prevails. Most classes of livestock are in a thrifty condition.

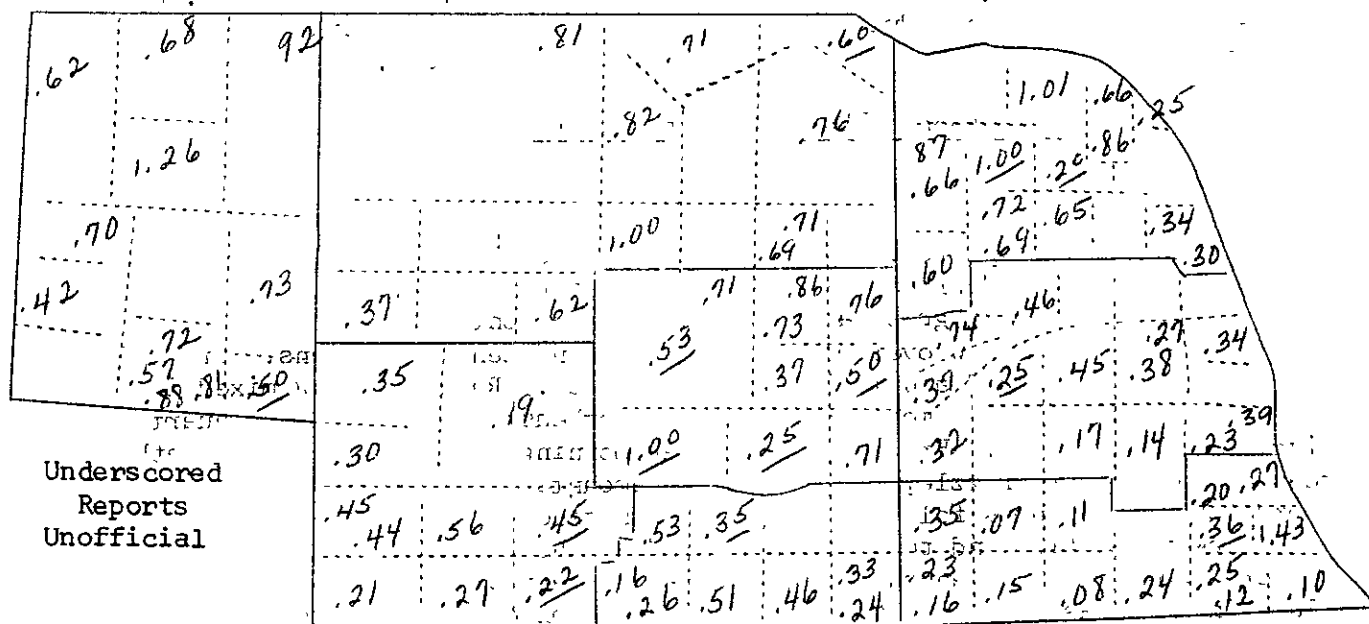
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 24, 1966

East		Central		West	
Grand Island	.71	Burwell	.69	Chadron	.48
Lincoln	.16	North Platte	.19	Imperial	.51
Norfolk	.65	Valentine	.64	Scottsbluff	.43
Omaha	.45			Sidney	.39
Sioux City	.25				

Precipitation, April 1 - April 22, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.76	.70	.65	.67	.34	.34	.37	.18
Total since April 1	1.77	1.25	.78	1.18	.67	.86	.90	.70
Normal since April 1	1.33	1.48	1.68	1.49	1.72	1.35	1.51	1.74

PRECIPITATION MAP FOR WEEK ENDING APRIL 22, 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		April 18th		19th		20th		21st		22nd		23rd		24th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	28	19	26	2	38	21	57	30	54	28	66	36	68	32
	Scottsbluff	30	19	27	-3	35	24	57	35	56	32	65	35	66	36
	Sidney	30	16	23	8	36	19	56	29	59	36	63	33	67	34
NC	Burwell	35	26	29	20	38	24	59	34	56	42	68	36	72	36
	Valentine	26	23	25	7	33	13	57	32	60	44	68	35	69	35
NE	Norfolk	34	31	32	24	38	26	58	34	60	42	66	38	72	40
	Sioux City	39	36	35	29	43	23	61	35	63	48	69	39	75	48
CEN	Grand Island	37	32	33	25	41	25	59	38	57	36	67	39	75	41
EC	Lincoln	40	36	37	27	38	27	58	42	61	47	66	46	77	50
	Omaha	42	37	41	27	35	24	56	39	61	46	64	44	76	47
SW	Imperial	36	22	29	20	44	25	60	38	57	43	67	38	76	38
	North Platte	36	24	28	19	43	25	60	34	58	43	68	34	73	38

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